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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	100717-607 / Bayer 10268 CH
First Inventor	Georg MOGK
Title	See Application Data Sheet
Express Mail Label	EV 383034008 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages 24] (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Form (CRF)	
- Descriptive title of the invention		
- Cross Reference to Related Applications		
- Statement Regarding Fed sponsored R & D		
- Reference to sequence listing, a table, or a computer program listing appendix		
- Background of the Invention		
- Brief Summary of the Invention		
- Brief Description of the Drawings (if filed)		
- Detailed Description		
- Claim(s)		
- Abstract of the Disclosure		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
5. Oath or Declaration [Total Pages]	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
a. <input type="checkbox"/> Newly executed (original or copy)	a. <input type="checkbox"/> Computer Readable Form (CRF)	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	b. Specification Sequence Listing on:	
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		ii. <input type="checkbox"/> Paper
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	c. <input type="checkbox"/> Statements verifying identity of above copies	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	27388	or <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Christa Hildebrand	Registration No. (Attorney/Agent)	34,953
Signature	<u>Christa Hildebrand</u>		
	Date	January 15, 2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
\$770.00

Complete if Known

Application Number	To be assigned
Filing Date	Currently herewith
First Named Inventor	Georg MOGK
Examiner Name	To be assigned
Art Unit	To be assigned
Attorney Docket No.	100717-607/Bayer 10268 CH

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account:

Deposit Account Number	14-1263
Deposit Account Name	Norris, McLaughlin & Marcus

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee		770.00	
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1) (\$)		\$770.00			

2. EXTRA CLAIM FEES FOR UTILITY AND

	Extra Claims	Fee from below	Fee Paid
Total Claims	10 -20** = 0	X 18.00 = 0.00	
Independent Claims	2 - 3** = 0	X 86.00 = 0.00	
Multiple Dependent			

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		\$0.00

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non - English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type)	Christa Hildebrand	Registration No. (Attorney/Agent)	34,953	Telephone	212-808-0700
Signature	<i>Christa Hildebrand</i>		Date	January 15, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney's Docket: 100717-607

APPLICANT(S): Georg Mogk, Thomas Mrziglod, Peter Hübl

TITLE: **Method for Determining the Permitted Working Range of a Neural Network**

SERIAL NO.: To be assigned

FILED: Currently herewith

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EV 383034008 US

Date of Deposit: January 15, 2004

I hereby certify that the following items:

1. Utility Patent Application Transmittal
2. Fee Transmittal – in duplicate – CHARGE DEPOSIT ACCOUNT
3. Application Data Sheet (3 pages)
4. Specification (24 pages)
5. Transmittal of Formal Drawings
6. Formal Drawings (Figs. 1-6, 5 sheets)
7. Return Receipt Postcard

are being deposited with the United States Postal Services Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By Jennifer Connington
Jennifer Connington

PATENTS

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 15, 2004.

Jennifer Connington

Jennifer Connington
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FEES DUE WITH THIS DOCUMENT TO OUR
DEPOSIT ACCOUNT No. 14-1263

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : To be assigned

Applicant(s) : Georg Mogk, Thomas Mrziglod, Peter Hübl

Filed : Currently herewith

TC/A.U. : To be assigned

Examiner : To be assigned

Docket No. : 100717-607 / Bayer 10268 - CH

Customer No. : 27388

Mail Stop Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Submitted herewith for entry and approval are five (5) sheets of formal drawings (Figs. 1-6) in the above-referenced application. Each sheet indicates the identifying indica suggested in 37 CFR § 1.84(c) on the reverse side of the drawing.

Respectfully submitted,
NORRIS, McLAUGHLIN & MARCUS, P.A.

By *Christa Hildebrand*
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